



**State Environmental Policy Act (SEPA)
Determination of Nonsignificance**

Description of proposal:

Place a permanent, electric log debarker/chipper, chip conveyor and screen at the existing facility in Usk, WA. This replaces temporary, diesel fueled machinery.

Proponent:

Ponderay Newsprint Company

Proposal location:

422767 State Route 20, Usk, WA 99180

Lead agency:

Washington State Department of Ecology

Environmental Review: Ecology has determined that this proposal does not have a probable significant impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file. This information is available to the public on request.

This DNS is issued under WAC 197-11-340(2). **Comments must be received no later than 5:00 p.m. on February 3, 2017.**

Submit comments to:

Terri Costello
SEPA Coordinator
Department of Ecology
4601 N. Monroe Street
Spokane, WA 99205
terri.costello@ecy.wa.gov

Responsible official: Karen Wood, Air Quality Program Section Manager

Date: 1/4/17

Signature: Karen Wood

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

The help links in this checklist are intended to assist users in accessing guidance on the checklist questions. Links are provided to the specific sections of the guidance applicable to the questions. However, the links may not work correctly on all devices. If the links do not work on your device, open the guidance at www.ecy.wa.gov/programs/sea/sepa/apguide/EnvChecklistGuidance.html and navigate to the appropriate section.

Use of checklist for nonproject proposals: [\[help\]](#)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

Log Chipping NOC Application

2. Name of applicant: [\[help\]](#)

Ponderay Newsprint Company

3. Address and phone number of applicant and contact person: [\[help\]](#)

Laura Verity
Environment & Management Systems
Ponderay Newsprint Company
422767 Highway 20
Usk, Washington 99180-9771

509-445-2304

FAX (509) 445-1233

4. Date checklist prepared: [\[help\]](#)

August 20, 2016

5. Agency requesting checklist: [\[help\]](#)

State of Washington Department of Ecology

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

Unit is awaiting approval of the Notice of Construction application. Operation will commence upon approval.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

No.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

Notice of Construction Application

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)

None that are known.

10. List any government approvals or permits that will be needed for your proposal, if known. [help]

Ecology Air Approval Order

Pend Oreille Co
permit for the
fill (cleaning
and grading permit).
TC

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [help]

• Currently, rejected
material goes to
Anita Generating
Station in Kettle
Falls, WA, but it

Installation and operation of a wood chipper that will process whole logs and generate wood chips for use in the pulping process. The chipper and debarker will be electric and will be located next to the existing chip storage area. The whole logs are delivered by truck and stored in the log yard until they are processed. The wood chips that are produced are stored on two asphalt pads. Initially, chips from the debarker/chipper will be deposited directly onto the chip pile. In the second phase of the project, a chip conveyor and screen will be installed to transfer and screen chips before depositing them on the top of the chip pile. The chips are reclaimed from the center bottom of the piles and transported by conveyors to the chip screening building. Rejected chips and the debarking debris are transported by a front end loader to a storage pile prior to being loaded into trucks and shipped offsite.

could be transported
to other facilities
depending on
market and
demand.

This replaces an
existing diesel fueled,
temporary unit.

Anita burns it
in biomass
boiler at
present. TC

• 2 diesel engine
unit is being
removed.

TC

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [help]

Ponderay Newsprint Company
422767 SR 20
Usk, WA 99180

The facility is located on approximately 900 acres; 750 acres, known as the Fisher Property, were originally purchased. According to measurements made by the Pend Oreille County assessor, the Fisher Property consists of a total of 706.92 acres located in Sections 3, 5 and 8, all in Township 32 North, Range 44 East, Willamette Meridian, Pend Oreille County, Washington.

The first section is 39.23 acres lying in the southwest one-quarter of the southwest one-quarter west of the Pend Oreille river in Section 4.

Next are 359 acres lying in the southeast one-quarter and all of the southwest one-quarter, except its northwest one-quarter, all in Section 5. The utility and railroad accesses traverse these 359 acres.

The third section is approximately 307 acres lying in Section 8, which generally consists of the northwest one-half of Section 8, excluding the southwest one-quarter of the southwest one-quarter and the northwest one-quarter of the southeast quarter of that section.

See the attached site map that shows the facility, chipper location, and surrounding vicinity.

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth [\[help\]](#)

a. General description of the site: [\[help\]](#)

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

The site is a knoll overlooking the Pend Oreille River on the north and Calispel Creek on the south. Approximately 80 acres on top of the knoll lie flat and are currently used for hay farming. Another approximately 100 acres are steep, wooded hillside. The lower areas of the property, which contain the mill, are gently sloping and generally clear. Other portions of the property in Sections 5 and 8 contain a small sloping area in the vicinity of the County Road, then a gently sloping area to the Pend Oreille river.

Pend Oreille River is on the east side of the site. Davis Creek runs just east of the site. Calispel Creek flows far west of the site. TC

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

The steepest part of the property, which is in the timbered area, is approximately a 20-25% slope.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [\[help\]](#)

The top 80 acres of the property contain marginal top soil, underlain by 125 feet of mixed sand and gravel. Beneath this is a layer of blue clay. The hillsides have top soil suitable for growing trees. The bottom, flat areas are subject to flooding or high water tables, and have a soil suitable for growing marginal hay crops in the latter part of the dry season.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

No.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#)

The site was graded for the original mill construction. If any filling, excavation or grading is required for the project, it will be minimal.

1200 cy of pit run from King's Lake pit impated to stabilize a previously disturbed/back filled area. TC

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

[help]

No.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [help]

No change. Buildings and impervious surfaces cover approximately 37,000 square feet.

Equipment will be enclosed but set above ground. 12'x24' control room and 14'x24' transformer pad will be added. TC

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [help]

None necessary.

2. Air [help]

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [help]

No construction activities are anticipated as part of the first phase installation of the chipper/debarker. Minimal construction work will be necessary for the second phase installation of the conveyor and screen. Construction would be limited in scope and emissions would consist primarily of fugitive dust from equipment and activities.

During operation, the chipping and debarking operations will generate fugitive dust (particulate matter) emissions. The conveyor and screen, while enclosed, will also generate fugitive dust emissions as the chips are transported and dropped. Other operations/activities that will generate fugitive particulate matter emissions include wind blown dust from storage piles, vehicle traffic on haul roads and in the log yard, and handling the bark and chip rejects.

Naturally occurring volatile organic compounds (VOCs) are emitted from logs and lumber products. The Project will result in minimal quantities of VOCs generated from storing logs before they are chipped. Because the quantity of chips used at PNC, the size/surface area of the chips used, and the age of the chips will not change significantly due to the Project, the VOC emission rates of operations (other than the log yard) are not expected to change due to the Project. The air emissions associated with the project are presented in full in the NOC application and are summarized below.

Emission Unit	Hourly Emission Rate (lb/hr)			Annual Emission Rate (tons/yr)		
	PM ₁₀	PM _{2.5}	VOC	PM ₁₀	PM _{2.5}	VOC
Debarker	0.43	0.22		0.54	0.27	
Chipper	0.36	0.18		0.45	0.23	
Chip Screener	0.027	0.0042		0.0054	0.0008	
Chip Conveyor	0.041	0.0062		0.0081	0.0012	
Bark Handling	0.022	0.0033		0.0043	0.00065	
Reject Chip Handling	0.0041	0.00062		0.00081	0.00012	
Temporary Bark Pile	0.00020	0.00010		0.00087	0.00044	
Temporary Reject Chip Pile	0.00020	0.00010		0.00087	0.00044	
Bark/Reject Chip Storage Pile	0.0060	0.0030		0.026	0.013	

Emission Unit	Hourly Emission Rate (lb/hr)			Annual Emission Rate (tons/yr)		
	PM ₁₀	PM _{2.5}	VOC	PM ₁₀	PM _{2.5}	VOC
Paved Road Dust Fugitives	0.2	0.05		0.3	0.08	
Unpaved Road Dust Fugitives	2.2	0.22		2.7	0.27	
Log Yard	3.9	0.39	0.0082	7.7	0.77	0.010
Total	7.2	1.1	0.0082	11.7	1.6	0.010

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

No.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#) is Pend Oreille River under Water Right Certificate #53-298726 and aquatic land lease easement #51070809, TC

All of the chipping, debarking, conveying, and screening units will be enclosed to reduce the emission rate of particulate matter. The chipping and debarking unit will be electric and will not have the emissions of nitrogen oxides, sulfur dioxide, carbon monoxide and toxic air pollutants associated with the commonly installed diesel engine-powered units. Watering and other fugitive dust control methods will be employed as necessary to prevent visible emissions of particulate matter.

3. Water [\[help\]](#)

a. Surface Water:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [\[help\]](#) Dan's Creek runs between Pend Oreille River and the site. TC

The site is adjacent to the Pend Oreille River between river miles 73 and 74, as shown on the USGS Cusick triangle. The Pend Oreille River is one of the major upstream tributaries of the Columbia River system. The chipper will be approximately 550 meters from the Pend Oreille River.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#)

No.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)

None.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

No.

Yes, existing water right, see above. TC

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

No.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#)

No.

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

No.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [\[help\]](#)

No changes to current operations.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [\[help\]](#)

Project will not change the water runoff at the facility.

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

No.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

No.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

No additional measures necessary.

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

- ☒ X deciduous tree: alder, maple, aspen, other: willow
- ☒ X evergreen tree: fir, cedar, pine, other
- ☒ X shrubs
- ☒ X grass
- ☐ pasture
- ☐ crop or grain
- ☐ Orchards, vineyards or other permanent crops.
- ☐ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- ☐ water plants: water lily, eelgrass, milfoil, other
- ☐ other types of vegetation

b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

None.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

Osprey nest on site. Two aquatic plant species of concern in the area are duckweed and millfoil. County officials report no change in the duckweed and millfoil blooms since the mill has been operating.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

None.

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

None.

5. Animals [\[help\]](#)

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. [\[help\]](#)

Examples include:

birds: hawk, heron, eagle, songbirds, other: osprey
mammals: deer, bear, elk, beaver, other: moose, covotes, cougars
fish: bass, salmon, trout, herring, shellfish, other _____

b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

Osprey nest on site. The bald eagle is listed as threatened by the U.S. Fish and Wildlife Service, and the peregrine is listed as endangered. Both of these are believed to be occasional transient visitors to the site.

c. Is the site part of a migration route? If so, explain. [\[help\]](#)

Known migration routes of caribou, moose, elk, and grizzly bears are approximately 30 miles north of the site. These animals migrate at times through the site, but the site is in a sparsely inhabited area with plenty of space for alternate migration routes.

Pacific
Flyway
JC

d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

None.

e. List any invasive animal species known to be on or near the site. [\[help\]](#)

While occasional members of the trout family are retrieved from the river, they are not considered salmonid.

6. Energy and Natural Resources [\[help\]](#)

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#)

Additional use of electricity for all of the proposed equipment (chipper, debarker, conveyor, etc.).

b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe. [\[help\]](#)

No.

c. What kinds of energy conservation features are included in the plans of this proposal?

List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)

None.

7. Environmental Health [\[help\]](#)

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal?

If so, describe. [\[help\]](#)

No.

particulates
VOCs & see
attached. JC

1) Describe any known or possible contamination at the site from present or past uses.

[\[help\]](#)

None.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity. [\[help\]](#)

None.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. [\[help\]](#)

VOCs &
see attached

None.

- 4) Describe special emergency services that might be required. [\[help\]](#)

None beyond the existing mill emergency response teams.

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

None.

b. Noise [\[help\]](#)

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

Highway and railroad noise are currently heard at the site.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [\[help\]](#)

The wood debarking and chipping will generate noise. Wood chippers can generate noise at 92 to 112 dB(A) whenever they are in use. The wood chipper would typically run no more than 12 hours per day but may operate up to 24 hours per day (at intermittent times).

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

Appropriate personal protection equipment (PPE) will be required for all operators and personnel in the vicinity of the chipper. The chipper will be located with a berm between it and the nearest residents. In addition, the distance to the property boundary and relatively isolated nature of the site will help prevent offsite noise issues due to the chipper.

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)

The current use of the site is a paper mill and the adjacent properties are forested/agricultural.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated,

how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [help]

Approximately 100 acres of the 300 considered for the site are presently used for growing alfalfa and hay. The remainder of the site is timber land.

There is no crop farming at the current time. These areas of former hay and alfalfa are currently used as equipment + chip storage. TC

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: [help]

No.

- c. Describe any structures on the site. [help]

Existing structures for Ponderay Newsprint Company manufacturing processes. This includes (but is not limited to) the Themomechanical Pulping Mill Building, the Paper Mill Building, the Stores and Admin Building, the Wastewater Treatment facilities, and the chip storage and reclaim structures. No new buildings will be constructed as part of the proposed Project.

A 12'x24' control room and a 14'x24' transformer pad will be added. Other

existing structures are: chip truck dumper, chip house, boiler bldg., maintenance and auto repair bldg., hazardous material storage bldg., training and scale house bldg., gate guard bldg. TC

- d. Will any structures be demolished? If so, what? [help]

No.

- e. What is the current zoning classification of the site? [help]
No zoning plan for this site has been identified.

- R5
TC

- f. What is the current comprehensive plan designation of the site? [help]

The current comprehensive plan, was developed for Pend Oreille County in 1969 and amended in 1982 to allow construction of the mill.

- R5
TC

- g. If applicable, what is the current shoreline master program designation of the site? [help]
Not applicable.

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [help]
No.

- i. Approximately how many people would reside or work in the completed project? [help]
Plummer Forest Products will employ 4 employees on a daily basis to operate and manage the chipper and log yard operations.

j. Approximately how many people would the completed project displace? [\[help\]](#)

None.

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

None necessary.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

None.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

None.

9. Housing [\[help\]](#)

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

None.

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

None.

10. Aesthetics [\[help\]](#)

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)

If constructed, the new conveyor is currently planned to reach 100 feet above grade. The conveyor will have steel supports and enclosures.

b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

None.

- b. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)
None.

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)
None. Unit would operate primarily during the day.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)
No.

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)
None.

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)
None.

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)
The mill site is near National Forest and Tribal Lands which provide opportunities for hunting and fishing, camping, hiking and backpacking, horseback or vehicles trail riding, and bicycling. Water sports consist of boating and canoeing, swimming, water skiing and scuba diving. Skiing, skating, snowmobiling, sleigh riding, and ice fishing are popular winter activities.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)
No.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)
None.

13. Historic and cultural preservation [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#)

The site was originally found to contain significant cultural reserves. A \$900,000 mitigation project was performed by Washington State University in 1983 or 1984. The proposed secondary fiber facility is within the area mitigated for construction of the original mill.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)

None known.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)

No new lands will be impacted by the project.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. [\[help\]](#)

None.

14. Transportation [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)

The site is presently served by Washington State Highway 20 on the west and a county road and the Pend Oreille Valley Railroad on the east. State Highway 20 has a minimum capacity of 5,000 cars a day. At the present time, utilization is approximately 1,800 vehicles a day.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

No public transit in the area.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

No changes to the parking spaces.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)

No.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

No. Logs will be delivered by trucks.

Yes, the site is within the Colispell Valley Arch. District. Surveys have been conducted as part of the Fisher Property (1985) for the construction of Pondway Newspaper Co. TC

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)

The total number of trucks that will come to the mill for the new log yard/chipping operations are on average 30 log deliveries/week (with great variation at different times of the year) and 45-50 loads/month of hog fuel being removed from the mill. Wood chips generated by other facilities will still be delivered by truck, but the number of chip truck trips will be reduced as PNC produces more chips onsite.

However, it is anticipated that there will be no net increase in truck traffic in the area due to logs being delivered to PNC. In the absence of this project, the logs that would be delivered to PNC will continue being delivered to local sawmills and the hog fuel pick-ups will also be from the sawmill rather than PNC.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. [\[help\]](#)
No.

- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)
None.

15. Public Services [\[help\]](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#)
No.

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)
None.

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#)
No additional utilities.

C. Signature [\[help\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

Name of signee _____

Position and Agency/Organization _____

Date Submitted: _____

D. supplemental sheet for nonproject actions [\[help\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

